

By the Numbers Nevada National Security Site

2022 saw the Environmental Management (EM) Nevada Program initiate hazard reduction and mobilization for the demolition of the Engine Maintenance, Assembly, and Disassembly (EMAD) and Test Cell C (TCC) facilities, two large legacy industrial-type sites on the NNSS. In addition, the groundwater program achieved a major milestone—moving to the Model Evaluation phase at the Pahute Mesa groundwater region, the last remaining groundwater corrective action area at the NNSS. This is a large step towards achieving regulatory closure at Pahute Mesa, which the EM Program expects to accomplish by 2028.

Updated 2023 Numbers:

- Total fiscal year 2023 EM Nevada Budget: **\$63 million**;
- Emergency preparedness funding distributed to counties since 2000: **more than 15.9M**;
- **>52.5M cubic feet** of low-level waste disposed at NNSS since 1961;
- Completed cleanup at **99%** of all industrial-type sites identified in the program's environmental restoration scope to-date;
- **66M saved** in federal funding when EM Nevada completed corrective actions at soil sites six years ahead of schedule in 2019;
- **>60 years** of groundwater data collection is used by scientists to understand groundwater contamination to provide for the protection of public health and safety; and
- **3 of 4** main groundwater regions at the NNSS have been successfully transitioned to long-term monitoring.



29 feet

Radius of the two larger dewars, or tanks, at the TCC facility. The smaller dewars have a radius of 19 feet.

4 buildings

at the Test Cell C facility **set to be demolished** in 2023, after hazard reduction and mobilization activities were initiated at the Engine Maintenance, Assembly, and Disassembly and TCC facilities at the NNSS in 2022.

110

containment bags of perlite, an insulation material, removed from four Dewars at TCC for a total of approximately **550,000 pounds**.



By 2029

EM Nevada anticipates **reaching regulatory closure at Pahute Mesa**, the fourth and final active groundwater region at the NNSS.

More than 100

well locations on and around the NNSS available for use by the EM Program to draw groundwater data. Some of these wells date back more than 60 years.



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